

AMENDMENTS TO THE SPECIFICATION:

Insert the following as the first paragraph of the specification:

This application claims priority of U.S. Provisional Application Serial No. 60/405,650 filed on August 22, 2002.

Amend the Brief Description of the Drawings on page 11 as follows:

Brief Description of the Drawings

Figure 1 depicts schematically and exemplarily the method of the invention.

Figure 2 shows a first embodiment of the invention, wherein a single position is randomized.

Figure 3 shows a second embodiment of the invention wherein several nucleotides are removed in 3' direction.

Figure 4 shows a third embodiment of the invention, wherein regions are randomized at and in proximity in both directions to the differing site.

Figure 5 (5A-5C) shows electropherograms of polynucleotides subjected to the treatment with CEL I, MutY, TDG and Endonuclease IV

Figure 6 shows the results of dITP incorporation

Figure 7 shows the results of the amplification of IMP-containing templates

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